

# -Y-12 BULLETIN

A Newspaper For Y-12 Employees of Union Carbide Corporation—Nuclear Division

VOL. 21 - NO. 18

OAK RIDGE, TENNESSEE

Wednesday, May 10, 1967



THE BRNOZE MEDALLION accompanying the Lawrence award honors Ernest Orlando Lawrence, inventor of the cyclotron and Director of the Radiation Laboratory at Berkeley. The late Dr. Lawrence developed the process to separate the fissionable isotope of uranium by the electromagnetic process . . . a process for which Y-12 was originally built.



THE E. O. LAWRENCE MEMORIAL AWARD entails the beautiful scroll, above, a medallion, and a check for \$5,000. John M. Googin became the fourth Oak Ridger to take the coveted award, and the first Y-12er.

### Katy Kutkost Sez

## **Terrell Cited For Cost Reduction Goals** Attained In Y-12 During Past Two Years

Accomplishments should always be recognized and a good way to do this is to look at the record of savings the last two years.

Table (St.)	Cost Reduction	<b>New Cost Reductions</b>	Percent
1	Goal	Accomplished	Over Goal
CY 1965	\$1,700,000	\$1,888,000	10.5%
CY 1966	1,400,000	1,612,000	15.1%
New prog	grams have necessitated	d relocation of respons	sibilities of
this office to:		-	

Bill O'Dell Room 15, Building 9739 Phone 3-5394

Jack Terrell is to be congratulated for a fine job as Cost Reduction Program Coordinator, but he assures O'Dell that Y-12ers interest and participation have been overwhelming, the program goals have always easily been exceeded.

Here's looking forward to hearing from you'all on a green sheet! You, too, Jack!

### HONESTY PAYS

A bank in Loveland, Colorado, once left a bowl of change on a counter to supply pennies and nickels for parking meters. When the money in the bowl was counted after two weeks, it had one penny more than when the fund was started!

### No Bulletin Planned Next Week, May 17

There will be no Bulletin next week, May 17. The editor is attending the annual Conference of the American Association of Industrial Editors this week in Washington, D.C.

## **AEC Honors** John Googin In Ceremony

Thursday, April 27 . . . the scene . . . the Carnegie Institution Auditorium, Washington, D.C.

Y-12's John Melvin Googin stepped forward to receive the E. O. Lawrence Memorial Award, Wilfrid E. Johnson, Atomic Energy Commission, made the awards last month in special ceremony. Four other scientists received the award . . . Dr. Mortimer M. Elkind, National Cancer Institute; Dr. Allan F. Henry, Bettis Atomic Power Laboratory; Dr. John O. Rasmussen, Lawrence Radiation Laboratory; and Dr. Robert N. Thorn, Los Alamos Scientific Laboratory.

Dr. Googin's distinguished record through the years was recognized. His leadership and work on the development of production processes here at Y-12 for the separation of many materials has been of great importance to the nuclear energy program.

His specific contributions are: the development of a production process for hafnium-free zirconium; development and application of many new techniques for metal-working to meet the demanding requirements of the weapons program; development of a much improved process for lithium isotope separation; development of improved techniques for enriched uranium recovery; research and development to enable production of improved fuel elements for nuclear-powered rocket ap-

Googin becomes the fourth Oak Ridger to win the coveted Lawrence award. F. L. Culler, A. C. Upton, ORNL, were awarded the honors in 1965; and P. R. Vanstrum, Oak Ridge Gaseous Diffusion Plant, received the citation in 1966.

The Y-12 scientist came here in 1944, after graduation from Bates College, Lewiston, Maine. He received his PhD in physical chemistry from the University of Tennessee in 1953.

He is a member of the Ameri-

### Physics At Erlangen Is Physics Seminar Topic

ORNL's H. H. F. Wegener will conduct next week's Physics Division seminar. His subject will be 'Physics and Physicists at Erlangen.

The seminar is set for Friday, May 19, at 3:15 p.m. in the East Auditorium of Building 4500.

### LONG HOT SUMMER

During an especially dry summer, a man was visiting a ranch in Texas, belonging to a very rich family. When the guest arrived, he was hot and dusty from the trip and the hostess immediately showed the sumptous guest quar-

On seeing the bath the guest "I'm going to fill the said . tub and just soak!"

"Oh, no," replied the hostess 'Out here we just can't spend water like money, you know."





SPECIAL CEREMONIES APRIL 27 in Washington, D.C. saw Y-12's Dr. John M. Googin receive the E. O. Lawrence Award. The award, made by Commissioner Winfrid E. Johnson, Atomic Energy Commission, was made specifically for Googin's "contributions in the technological developments of processes for hafniumzirconium and lithium isotope separations. In the top photo, Commissioner Johnson, right, reads the award . . . and the two are seen in the lower picture, immediately after the ceremony.

can Association for Advancement 111 Orkney Road, Oak Ridge. Mrs. Society, and Research Society of

Googin lives with his family at marriage.

of Science, American Chemical Googin is the former Janet Horn, who worked herself in Y-12's Medical Department, before her



JOHN M. GOOGIN, left, shows W. K. Whitson, superintendent of the Development Division, his citation showing that he is a recipiient of the E. O. Lawrence Memorial Award. The award was made in Washington, April 27. The award is signed by President John-

## The Bulletin

Published Weekly For The Y-12 Employees Of UNION CARBIDE CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG

Editor

Membe



American Association Industrial Editors

OFFICE Post Office Box Y Oak Ridge, Tenn. 37830 Room 137 Bldg. 9704-2 Telephone 3-7100

### **Upton Rites Set Today In Knoxville**

An automobile accident claimed the life of Mr. Luther Mitchell Upton, Friday, May 5. Mr. Upton, a native of Knoxville, was employed in the Maintenance Division. He had worked the second shift, Thursday, May 4.

A veteran of the U.S. Army, Mr.



Upton came to to Y-12 last October 17.

He is survived by his parents, Mr. and Mrs. Emmitt C. Upton (the father Y-12 also), 1801 Crestview Knoxville; sis-

L. M. Upton ters, Mrs. Helen Jackson, Mrs. Vivian Dial, Mrs. Margaret Wright; brother, Bennie Upton, all and Budget, May 13. of Knoxville, and E. C. Upton Jr., Chicago.

Funeral arrangements were made for today, May 10, at 2 p.m. at the Rogers Memorial Baptist Church, Knoxville, with the Reverend Byron G. Ragsdale officiating. Burial is scheduled in the Longview Cemetery, Knoxville.

Sincere sympathy is extended the Upton family.

### **IEEE Meeting Tomorrow** At O.R. Country Club

The Oak Ridge Section of the Institute of Electrical and Electronic Engineers will meet tomorrow, Thursday, May 11, at the Oak Ridge Country Club.

Dinner will be served at 7:30 p.m., following a social hour.

Dr. Charles H. Weaver, dean, college of engineering, University of Tennessee, will be the speaker. He will discuss his associations with the activities in Oak Ridge for the past 25 years.

Dr. Weaver has worked on a number of projects in Y-12, and at the Oak Ridge National Laboratory, beginning with the earliest days of Oak Ridge. This will be his contribution to the 25-year celebration currently in progress.

### Most Tennessee Auto Deaths On Weekends

More than half of Tennessee's highway deaths come from weekend accidents. The weekend costs the state an average of more than Is Big Growth Industry 11 lives each week.

According to Tennessee Safety Commissioner Greg O'Rear, "There is no doubt but that our driving increases with the coming perience our heavy weekend highway losses until our drivers begin than 12 per cent annually. to share their responsibility for safety on the roads.'



May flies . . . as does time. A host of Y-12ers celebrate important milestones with Union Carbide Corporation. Congratulations. 20 YEARS

Wilmer A. McNair, Chemical Services, May 15.

Oliver L. Keene, Dispatching Department, May 19.

Robert S. Morris, Civil and Architectural Engineering, May

Richard Butler, Chemical Services. May 20.

Glen I. Davis, Fire Department, May 22.

Department, May 22. 15 YEARS

James T. Blackmon Jr., Engineering Mechanics, May 13.

Thomas B. Lester, Utilities Administration, May 13.

Charles L. McCarty, Assembly Operations, May 13.

Orvis D. Sanders Jr., Chemical Services, May 14.
Clifford A. Moore, H-2, F-Area

Shops, May 18. Archie Q. Gervin, Process

Maintenance, May 19. Audrey R. Smith, Beta Two

Shop, May 20. Otis M. Vermillion, Chemical

Services, May 20. Albert A. Armour, Buildings, Grounds and Maintenance Shops,

May 21. Joe A. Wallace, Buildings, is employed in Grounds and Maintenance Shops, May 21.

Bonnie T. Shumpert, General Field Shops, May 23. 10 YEARS

Ellen S. Hughes, Accounting

Lloyd R. Nolan, Utilities Administration, May 13.

Anna A. Perry, Laboratory Operations, May 13.

Verl C. Huskey, M-Wing Shop, May 15.

Fed White, Research Services, May 17.



Would like to organize car pool to North Portal, straight day. Gabe Thomas, plant phone 3-5445, home phone Lenoir City 986-2857.

Two riders wanted from Maryville via Bearden, Kingston Pike, to East, North or Central Portal, straight day. Walter Pugh, plant phone 3-5066, home phone Maryville 982-1443.

Will join car pool from East Village, Oak Ridge, to East Portal, straight day. J. W. Grubb, plant phone 3-5445, home phone Oak Ridge 483-4227.

home phone Oak Ridge 483- the two Y-12ers.

## Education In USA

Education is today's real growth industry. The \$4 billion the USA fact that we will continue to ex- in sight. The annual rate of in- a pleasure. crease spent on education is more

Safety is your own look-out.

## Improved Vacation Plan Gave Y-12ers Chance To Take World Tour Last Summer With Group

Improvement in Union Carbide's vacation plan enabled two Y-12ers to take long-dreamed of vacations. Now with the vacation season about to open again, we decided to let their travelogue entice others to faraway places.

Allie Baer, Chemical Services on loan to the Laundry; and Bertha Crowder, SS Control, both took the same world tour that saw them leave Knoxville at 8:25 in the morning June 24, last year.

A funny thing about leaving that early in the morning . you can be in Honolulu for dinner that night. The Y-12ers ar-Elmer A. Donahue, Dispatching rived at the Moana-Surfrider Hotel at 7:50 p.m. that same day . . . in time for dinner. They were traditionally met in Hawaii, of course, with the perfumed leis.

The weekend was spent just strolling on famous Waikiki Beach, with departure for Tokyo at 2 p.m. that Sunday. Six days in the oriental capitol to see the Imperial Palace, the beautiful parks, the Ginza. In Kamakura they saw the Great Buddah, majestic Mount Fuji . . . and rode the famous express train. (The troup flew mostly at night, thus taking adavantage of daylight hours for sight-seeing on the ground.)

The next stop in the East was at Taiwan (Formosa) then on to Hong Kong, Thailand . . . then to

In the fabled land of India the Taj Mahal, said to be the most beautiful building in the world, is, of course, a tourist must. A tour of the Ganges where people wash their clothes, bathe and scatter the ashes of their dead.

A three-day tor of Iraq included the fabulous Hanging Gardens of Babylon and the throne room where Daniel read the handwriting on the wall.

On to Turkey for a tour of the Mosques, and a boat trip along the Bosphorus to view the entrance to the Black Sea.

A night flight into Frankfurt for two days of sight-seeing in the Rhine countty . . . Heidelberg, the Black Forest, a side tour along the Rhine River to view its vineyards, wooded heights and castles.

A quick two-day trip into Ireland for a countryside tour of castles terminated the world-wide from Gale Avenue, Lenoir City, excursion . . . with a flight back to this country, of course.

Impressions of foreign countries? It makes you glad to be a citizen of this country, both travelers agree. "The incredible poverty seen in many of the Eastern countries makes you realize how lucky you really are," Allie stated.

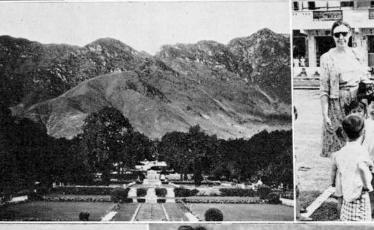
Snake-charmers (who use live cobras), barbers who ply their trade in the streets, children who beg for their parents, strange customs foreign to us, fabled cities Ride wanted from 325 Louisiana of old, palaces for the rich, hovels Avenue, Oak Ridge, to North or for the poor, Biblical lands you Biology Portal, straight day. have just read about . . . these Norma Bryson, plant phone 3- and many other things impressed

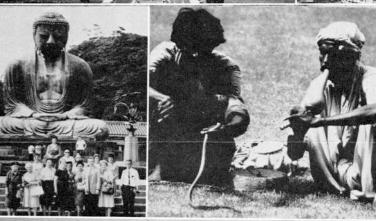
Did they enjoy their trip? Bertha plans another tour later this year, possibly to the Holy Land . . . and Allie going again the first chance she gets.

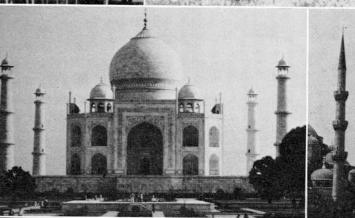
The two traveled with the Summar's Around The World Tour, and readily recommend it spent on teaching at the end of for other sojourners. The itinerary World War II has grown to \$50 is all planned for you and other of each weekend but it is also a billion today, and there is no end congenial travelers make the tripo

> Added vacation time allows one smaller and modes of travel more than a weekend trip.







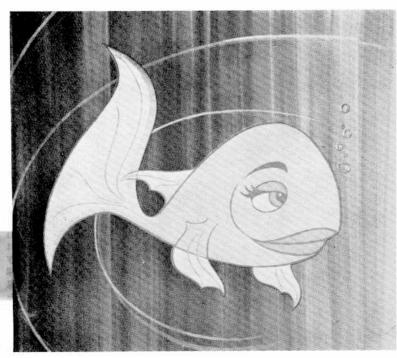




FARAWAY PLACES AND EXOTIC scenes were Allie Baer and Bertha Crowder's crowded vacation last year. For Y-12ers with extra vacation-time, the two heartily recommend a trip around the world, to see the Taj Mahal, snake charmers, hidden valleys, temples and strange customs of other lands. In the lower photo Bertha watches Allie catch her own Alaskan King crab. The two are seen in the lower right photos, also.

modernize. Actually, you can fly NEVER THE TWAIN around the world in a matter of

It is becoming increasingly difto make longer trips, doesn't it? hours, but if you're going to stop ficult for some folks to reconcile And the world gets smaller and and sight-see along the way, it's their net income with their gross habits.



## **Another Powder Puff Fishing Rodeo** Is Set By Shifters For Saturday!

Last year's Powder Puff Rodeo prizes are all "female - type' was such a success, they're planning another one. And what is a of wives, daughters of employees. powder puff rodeo? . . . a fishing

## Recreation



Saturday, May 13

POWDER PUFF RODEO: E, F, G, H and J Shifts. Carbide Recreation Area, Melton Hill Lake, registration begins 8 a.m. All Y-12ers with spouses, daughters, etc. are welcome.

Sunday, May 14

SKEET TOURNAMENT: 1 p.m., Oak Ridge Sportsmen's Associa-

Monday, May 15 SOFTBALL: 6:15, 7:30, 8:45 p.m., Pinewood Park. Falcons vs. K-25 Sports; Big Shops vs. K-25 Mets; Flyers vs. Pirates.

PHYSICAL FITNESS: (For Women) 7 p.m., Oak Ridge High School Girls' Gym.

Tuesday, May 16

Pinewood Park. Bat Boys vs. Braves; K-25 Slugs vs. K-25 Sports; Eagles vs. K-25 Mets.

PHYSICAL FITNESS: (For Men) 7:30 p.m. Oak Ridge High School Gym.

Wednesday, May 17 CARBIDE RIFLE LEAGUE: 7

p.m., Clinton Rifle Range.

GOLF: 4:30 p.m., deadline for entering Gatlinburg tournament.

Thursday, May 18 SOFTBALL: 6:15, 7:30, 8:45 p.m., Pinewood Park. Falcons vs. Big Shops; Flyers vs. Braves; Pirates vs. K-25 Sports.

ARCHERY LEAGUE: 5:15 p.m., 8:15 p.m., Oak Ridge Sportsmen's

Saturday, May 20

GOLF TOURNAMENT: Gatlinburg Country Club. Tee-Offs be-

Monday, May 22

SOFTBALL: 6:15, 7:30, 8:45 p.m., Pinewood Park. Bat Boys vs. K-25 Mets; K-25 Slugs vs. Big Shops; Eagles vs. Falcons.

PHYSICAL FITNESS: (For Women) 7 p.m., Oak Ridge High School Girls' Gym.

Tuesday, May 23

SOFTBALL: 6:15, 7:30, 8:45 p.m., Pinewood Park. Flyers vs. K-25 Sports; Braves vs. K-25 Mets;

Pirates vs. Big Shops.
PHYSICAL FITNESS: (For Men) 7:30 p.m., Oak Ridge High to his assistant, "Mr. Watson, ing lots of water and other fluids, school Gym. School Gym.

Well, the shifters are at it again! | contest for women, where the awards and are given in the name

> E, F, G, H, and J shiftmen are inviting the "girls" out Saturday, May 13, for the big fishing outing on Melton Hill Lake. Launching will be at the Carbide Recreation Area. Registration begins early Saturday, at 8 a.m. and will continue until 10. Weighing-in will take place from 4 until 5

> Since all prizes are women's awards, naturally, the winners will be women! Wives, at-home daughters of all Carbide employees in Y-12 will be guests for the big party.

Awards will be made for the prize crappie, bream, largemouth, smallmouth and four nice "door" prizes will be made.

The prizes in descending order are: Crappie - Cultured Pearl Necklace, pearl and diamond Slugs took the battle 10 to 8. W. pendant, a jewel box, a Kleenex holder, and hair spray holder. Bream - a Paul Revere bowl, a jewel box, a jewel case and cultured pearl earrings. Largemouth
— cultured pearl earrings and sterling candlesticks. Smallmouth - an ivory jewel case and a silver SOFTBALL: 6:15, 7:30, 8:45 p.m., dresser tray. The door prizes will be a four-piece coffee service, and well and tree tray, a cigarette and Sam Woodfin homered for box and a two-tier tidbit tray.

Lyle Lankford will be present to register you in early, then back again to weigh you out Saturday afternoon.

Park facilities are available for those who wish to come for a lunch break or midday rest.

The boat - launching facilities will be reserved all day for the rodeo people alone. If you haven't a boat, however, you may fish from the banks.

Be sure to have the necessary life-saving devices aboard when you go by boat, the shifters say.

So, women of Y-12, arise . . show the men you're just as good Benny says bring your badge

### Telephone's First Message Cry For Help

Saturday!

The first words ever uttered on the telephone were cries for help. Alexander Graham Bell, inventor of the telephone, came to this country from Scotland at the age of 23.

He developed the talking machine on March 10, 1876 in his Boston Laboratory. When he spilled acid on his hands, he called

## Softball League Sees Triple Play!

Good grief, Charley Brown! what a way to start the Softball season . . . a forfeit the very first day. The Flyers won by default from their fellow Y-12ers, the Falcons, in the season's first cry of "batter-up!"

Game number two Monday night, however, saw the Y-12 Eagles in action against the Big . they tore them apart 25 to 4. Hugh Richards, George Bittner, and T. Myhre helped the winning cause with a homer

Two K-25 teams slugged it out in Monday's last scheduled game the K-25 Mets downing the K-25 Slugs 28 to 9 . . . with almost everyone on the Mets team getting a long four-bagger . . Carden, Woodfin, Henderson, Schilling and Corn . . . Conner with two. Wayne Langenburg and Randy Bowers poled long ones for the losing squad.

Tuesday's action saw the K-25 Sports slip by the Y-12 Bat Boys 13 to 12. The Sports out-hit the Boys 15 to 12. Homers by Fulton and Howard helped the K-25 team with the winning one-point mar-

Y-12's Braves deluged the Hi For Rifleers Pirates 19 to 0 in Tuesday's second foray. Jim Shoemaker had three homers, John Evans, two, Ray Riggs and Bill Butterini, one each. A triple play was accomplished, too, as Stephen Babb took a line drive . . . threw to first . . then took the return throw from Bob Culton to tag the runner out trying to return to third base.

The Flyers flew by the Eagles barely in Tuesday's final game 19 to 18. Jim Batch poled the only homer for the winning team F. Koon and T. Myhre kayoed one one each for the losing Eagles.

Thursday's games which were rained out were played Friday night. First up to bat were the K-25 Slugs and the Falcons. The Langenberg homered twice, and R. Bowers poled one out of the Invitation To Thieves park for the winning squad.

The Bat Boys took game number two the easy way, by forfeit to thieves. Of the half million over the Big Shop team.

14. Harold Cornett, John Keith, the winners . . . Charlie Myers for the losers.

League standings follow: Team
Flyers, Y-12
K-25 Mets
K-25 Sports
Braves, Y-12
Eagles, Y-12
Bat Boys, Y-12
K-25 Slugs
Pirates, Y-12
Falcons, Y-12
Big Shops, Y-12

### Best Cure For Cold -Don't Catch One!!!

The average American employee gets two or three colds a at fishing as they claim to be! year, and half his absences from work are caused by the common cold. In comparison, industrial accidents account for one-eightieth of work absences.

How to avoid a cold? Dr. Katharine H. Hain, medical advisor to the makers of Coricidin, says the best way is to keep in top physical condition and thus maintain resistance to infection at a maxi-

Then — avoid cold sufferers shun them like the plague.

If you do get a cold, the symptoms can be somewhat relieved by taking antihistamines, drink-



HOLY TOLEDO, ROBIN, what have we here? Is it men from Mars . . no it's three Y-12ers participating in the Hi Powered Rifle League. From left to right, they are Bill Denton, Jack Spurling and Bill Galyon.

## Reimann Fires

ORNL's George Reimann shot a 476 out of a possible 500 to win the third Hi Power Rifle match of the season. Close behind were Jack Spurling, Y-12, with a 468; and Arvin Quist, ORNL, with a 461. Dudley Hewett, ORNL, barely beat out Harry Hoy for fourth place. Their scores were 455 and

Other scores were: Other scores were
Firer
Jack Mrochek, ORNL
John Miller, ORNL
Dick Sears, ORNL
Hugo Bertini, ORNL
Jim Bell, ORNL
Bill Denton, Y-12
Ray Ward, ORNL
Bill Galyon, Y-12
Don Kiplinger, ORNL
George Lowe, K-25

## **Unlocked Car Doors**

Unlocked car doors and keys left in autos are open invitation in? cars stolen in this country, keys The K-25 Mets collided with the were left in unattended vehicles Y-12 Pirates in the week's final by the owner in 40 per cent of action, taking a close one 18 to the cases, and 80 per cent of the stolen cars were left with doors unlocked.

Do you lock your automobile . and take the keys away? Valuable items such as purses, clothing, golf clubs, should not be left out in plain sight either. These are more open invitations to the thief.

## Golfers, Last Call For Gatlinburg

Golfers are already lining up for tee-off times at Gatlinburg, Saturday, May 20. There will be only 40 carts available to the first 20 foursomes teeing off. All foursomes must go after 7 p.m.

Golfers walking the hilly course will tee-off after all carts have left the first hole.

Cotton says there's no fog these mornings in the Smoky Mountains course . . . and weather has been perfect, if on the chilly side. By next week, however, the Spring chill should be gone.

Recreation will take tee-off time applications up until 4:30 p.m., Wednesday, May 17. Drawings for carts and tee-off times will be made at 8 a.m. the next . . and foursome leaders will be telephoned.

Is your foursome application

### DELINQUENCY OF YOUTH

No wonder we have delinquent children today. First, electricity did away with the woodshed. The electric razor eliminated the razor strap. Tax worries caused the old man to lose his hair and thus his need for a hairbrush. Poor old Dad finally ran out of weapons.

The more you hear of safety the less you hear of accidents.

### Tee-Off and Golf Cart Application GATLINBURG GOLF TOURNAMENT

Saturday, May 20, 1967

Foursome	
	, Leader
Does your foursome wish to draw for two carts?	Yes □ No
Golfers with carts will tee off first.	162   140
Tee-Off Time Preferred	
Leader's plant phone number:	

Fill out completely and return to the Recreation Office, Building 9704-2. Deadline for entering is 4:30 p.m. Wednesday, May 17. Tee-off times will be drawn the next day, Thursday, May 18, at 8:30 a.m.



UNION CARBIDE CORPORATION NUCLEAR DIVISION O. BOX Y, OAK RIDGE, TENNESSEE 37830

(RETURN REQUESTED)

BULK RATE U.S. Postage PAID Oak Ridge, Tenn. Permit No. 71

## 'Dylan' Is Story Of Antics Of Wild Welsh Poet Dylan Thomas For Playhouse

"Dylan," the story of the wild, free-swinging, drinking Welsh poet Dylan Thomas, will be the Oak Ridge Playhouse's Studio Theatre production for May. "Dylan" will be staged Friday, Saturday, and Sunday, May 19, 20 and 21 at the Oak Ridge Playhouse.

Sheldon Datz portrays the role of Dylan, the poet whose lecture tours created a sensation in American literary circles.

The play is full of real-life characters who became associated with the Welshman when he came to America.

Tickets for "Dylan" go on sale May 15, at the Playhouse Box Office, which will open from 10 a.m. until 5:30 p.m. daily. The Studio Theatre, of course, is free to holders of season tickets.

All the women, drinking buddies, publishers, fellow-writers in Thomas' wild life are shown with zest in Sidney Michaels' hit play

### 'Oak Ridge Story' Film At AEC

A new motion picture in color depicting the many diverse programs of research and production in the field of atomic energy carried out under the Atomic Energy Commission's Oak Ridge Operations, is now available for loan to the public.

Entitled "The Story of Oak Ridge Operations," the 16mm sound film runs 27 minutes and is suitable for showing before a wide variety of interested groups, including school, church and civic audiences. It is cleared for tele-

Oak Ridge Operations is the most diversified of AEC field offices, and with a plant investment of more than three billion dollars, it is one of the largest. Oak Ridge is headquarters for this major field office and its facilities are spread over six states and extend into the Island of Puerto Rico. Employment under Oak Ridge Operations, including AEC and its contractors, totals approxi- him mately 19,000.

of responsibilities assigned to Oak | quired. Ridge Operations in the areas of production, research, development, and training. In the field of research, programs under Oak Ridge Operations range from the study of exotic transuranium elements to probing the intricacies of the fusion reaction which may ultimately provide usable energy from sea water.

Much of the footage of the new film was shot in Oak Ridge, highlighting the programs of Oak Ridge Associated Universities, and the Agricultural Research Laboratory.

The film may be borrowed, free of charge except for return postage, by contacting the Motion Picture Film Library at the AEC.



**DYLAN THOMAS** (Sheldon Datz) closes his ears to the many distractions from his zany friends. The play "Dylan" is the Oak Ridge Playhouse Studio Theatre production set to open Friday,

### Band Concert Is Set For May 29

The Carbide Recreation Park will be the scene of another Memorial Day Concert, Monday, May 29. The Oak Ridge High School Band, under the direction of Steve Combs, will present a special holiday concert for Union Carbide employees and their families.

A ticket will be required for each family . . . and is available from the Recreation Office, ex-

tension 3-7109.

Attendees are requested to bring their own seating - camp chairs, lawn chairs, blankets, etc. You may listen to the concert from your auto or boat, or on the camp grounds.

All boat trailers must be removed from the Park area by 4 p.m. on the day of the concert.

Remember, Monday, May 29, is an official holiday for Y-12ers. It will be taken instead of Tuesday, May 30, Memorial Day.

### MODERN TALE OF WOE

The lost child was crying as the policeman tried to question

"Why didn't you hang onto The film covers the broad range your mama's skirt?" the fuzz in-

"I couldn't reach it," the child lamented.

### SAFETY SCOREBOARD

The Y-12 Plant Has Operated 23 Days Or 672,000 Man-Hours (Unofficial Estimate)

Through May 7 Without A Disabling Injury

Working Safely Is Very Smart Business

### **Whaley Daughters Both To Graduate**



Linda Jean and Betty Darlene Whaley

Hansel Whaley, 9215 Rolling Mill, has double reason for being happy at the May 12th graduating exercises at Rutledge High School. Daughters Betty Darlene and Linda Jean will graduate. Both girls are members of the Volunteer Band . . . and Linda is an F.H.A. member.

Betty plans to enter Carson-Newman College, Jefferson City, this fall, and hopes to go into social work.

Linda is planning to attend the Tennessee School of Beauty.

The Whaleys live at Route 1

#### HOW'S THAT AGAIN?

Someone asked George Bernard Shaw once if he thought the words "sumac" and "sugar" were the only words in the English language in which the letters "su" were pronounced as "shu." Mr. Shaw replied, "Sure."

## **New Drivers' Test Set** For TV, Tuesday, May 23

This year's National Drivers hazards at shopping centers and crowd the country's highways. They, as well as many nondrivers, will compare their knowledge and skills.

The all-new 1967 National Drivers Test will be televised in color over the CBS network on Tuesday, May 23, at 10 p.m. EDST just prior to the long Memorial Day weekend. (The program will be aired locally by WBIR-TV, Channel 10.)

For the third year, CBS News is producing the program in co-operation with the National Safety Council and the sponsor, Shell Oil Company. A total of 75 million people viewed the first two tests.

Much of the new test is based on the National Safety Council's Defensive Driving Course. The basic driving attitudes and techniques in this course are practiced by professional fleet drivers belonging to the NSC. This group has an accident rate which is half that of other drivers.

#### Special Driving Hazards

This year network specialists and NSC experts have developed dramatic new sequences on winter driving hazards, school buses, motorcycles and special vacation travel hazards. Viewers will test their knowledge and skills in meeting various driving situations. How does a driver stop on a snow-covered hill or pass a motorcycle or load his car-top carrier for summer vacation travel?

One section is concerned with women drivers-from the woman's view. What does she do when distractions occur with children in the car? What are the special

Test offers a new challenge to 102 at school crossings? How does the million licensed drivers who now mother position a baby basinet?

A test form appears below. Be sure to clip it and save for the May 23 telecast.

#### Two Comparative Groups

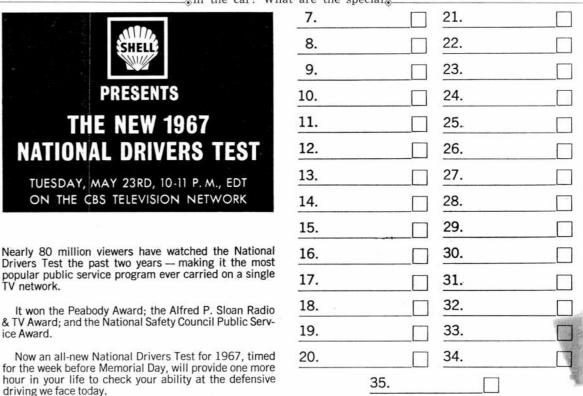
A sample studio audience as well as a national sample will provide a comparison for the home viewer. This year's sample studio audience will be comprised of two groups: one group will be retired persons who have just completed the National Safety Council's Defensive Driving Course; the other will be young drivers who have had driver education training.

Veteran anchorman for the program will be award - winning newscaster, Walter Cronkite. Mike Wallace will act as the official analyst of the national sample and also give the correct answers.

The National Safety Council is convinced that tens of thousands of lives could be saved each year through the adoption of defensive driving techniques. Since the Council's Course was developed two-and-a-half years ago, 275,000 persons have completed the training. Today there are 11,000 trained instructors in 50 states and Canada. The Council's goal is to train one million drivers each year. The National Drivers Test will introduce many people to these techniques.

#### LONG WAY WEST

The first successful transcontinental trip by a non-professional motorist was made in 1903 by Dr. Horatio Nelson Jackson, a Vermont physician. With a mechanic, Dr. Jackson arrived in San Francisco 63 days after departing New York City!



### OPINION (NO SCORE)

1.	
2.	
3.	

### **TOTAL SCORE**

The new 1967 National Drivers Test is produced by CBS News, with the cooperation of the National Safety Council, under sponsorship of Shell Oil Company.





Fill in blanks with T or F (True or False), Y or N (Yes or No), A, B, C or D (multiple choice), or appropriate word. Opinion questions are not scored.

Compare your answers with those of a studio audience

Note the date on your calendar now; check the local

time and channel number in your newspaper or weekly

of motorists, with friends' and family scores, and with

correct answers provided by expert drivers.

1.		4.	
2.		5.	
3.	П	6.	